

In The Claims:

1. (Canceled).
2. (Canceled)
3. (Previously Presented) A burner assembly according to claim 22 wherein said HX tubes are those of a multi flue heat exchanger.
4. (Canceled)
5. (Previously Presented) A burner assembly according to claim 22 wherein the plate includes one port for each HX tube.
6. (Previously Presented) A burner assembly according to claim 5 wherein said ports are spaced to match the spacing of the HX tubes.
7. (Previously Presented) A burner assembly according to claim 22 wherein said plurality of ports form a group and having a number of spaced groups.
8. (Previously Presented) A burner assembly according to claim 7 wherein the groups of ports are spaced to match the spacing of the HX tubes.

9. (Previously Presented) A burner assembly according to claim 22 wherein a number of ports or groups of ports differs from a number of HX inlets.
10. (Previously Presented) A burner assembly according to claim 9 wherein the HX inlets are supplied from a number of ports or groups of ports greater than the number of inlets.
11. (Previously Presented) A burner assembly according to claim 9 wherein the HX inlets are supplied from a number of ports or groups of ports less than the number of inlets.
12. (Previously Presented) A burner assembly according to claim 22 wherein the plate is mounted and located within a housing with the housing formed, and the plate positioned, such that a combustion chamber is defined on a side of the plate facing the HX tubes.
13. (Previously Presented) A burner assembly according to claim 12 wherein the combustion chamber is common for each of the ports, and hence each of the HX tubes supplied via the ports.
14. (Previously Presented) A burner assembly according to claim 12 wherein a single injector supplies gas into a cavity of a body member attached to said burner plate.
15. (Previously Presented) A burner assembly according to claim 22 wherein a diffuser or distributor is provided in the body member to improve the gas/air mixture.

16. (Previously Presented) A burner assembly according to claim 15 wherein the diffuser is a perforated diffuser;

17. (Canceled)

18. (Previously Presented) A burner assembly according to claim 22 wherein the ports are in the form of circular apertures.

19. (Previously Presented) A burner assembly according to claim 22 wherein the ports are in the form of slots.

20. (Previously Presented) A burner assembly according to claim 22 wherein the gas/air mixture is fully premixed.

21. (Previously Presented) A burner assembly according to claim 22 wherein the gas/air mixture is partially premixed.

22. (Currently Amended) A burner assembly, said burner assembly comprising;
a housing providing a combustion chamber said combustion chamber having a series of spaced heat exchanger tubes;
a body having a single gas supply leading into a cavity defined within the body acting as a mixing chamber in which gas and air mixes;

a single, planar burner plate having a plurality of ports or group of ports in a spaced configuration attached to a front end of the body said plate being disposed in relation to a chamber; said series of heat exchanger tubes being arranged in a predefined configuration; and wherein said gas and air mixture leaves the cavity via the plurality of ports or group of ports, combusts upon passing through said ports such that the single planar burner plate forms a flamestrip, said HX heat exchanger tubes having a series of inlets, and said burner plate ports provided at spaced locations so as to allow heat and/or flame to be directed provided to said heat exchanger tube inlets of by the common burner assembly.

23. (Previously Presented) A burner assembly according to claim 22 wherein the configuration of the ports or groups of ports matches the configuration of the HX tube inlets such that at least one of the ports is positioned adjacent each of the HX tube inlets.

24. (Previously Presented) A burner assembly according to claim 22 wherein the number of ports or groups of ports matches the number of inlets.

25. (Canceled)

26. (Canceled)

27. (New) A burner assembly for connection to a heat exchanger, said burner assembly comprising:

a series of spaced heat exchanger tubes, wherein the burner assembly is provided with a single, planar burner plate disposed in relation to a chamber, said chamber conveying a pre-mixed gas/air mixture to a side of said burner plate and said burner plate including a plurality of ports or groups of ports formed therein in spaced configuration, through which the pre-mixed gas/air mixture leaves said burner, said pre-mixed gas/air mixture being ignitable upon passing through said ports such that said plate forms a flamestrip, said heat exchanger tubes having a series of inlets and said ports being arranged to direct said ignited mixture into each inlet so as to allow heat and/or flame to be provided to said inlets by the common burner assembly.